	Application No.	Applicant(s)	<	
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Notic of Allowability	Examiner	Art Unit		
	HoangAnh T Le	2821		
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due co	urse. THIS	
1. 🖾 This communication is responsive to amendment received	on April 16, 2004.	-	• •	
2. The allowed claim(s) is/are <u>1-4,7-10 and 14-18</u> .				
3. \boxtimes The drawings filed on <u>05 December 2001</u> are accepted by	the Examiner.		*	
4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:		An An	*	
1. Certified copies of the priority documents have				
2. Certified copies of the priority documents have				
3. Copies of the certified copies of the priority doc	cuments have been received in this	national stage applicatio	n from the	
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:				
			*	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit	ENT of this application.		•	
INFORMAL PATENT APPLICATION (PTO-152) which give	es reason(s) why the oath or declara	tion is deficient.	IIOL OF	
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted			
(a) including changes required by the Notice of Draftspers		948) attached		
1) hereto or 2) to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner's	Amendment / Comment or in the C	Office action of		
Paper No./Mail Date				
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawir ne header according to 37 CFR 1.121(ngs in the front (not the bad).	ick) of	
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I 	sit of BIOLOGICAL MATERIAL n FOR THE DEPOSIT OF BIOLOGIC	nust be submitted. Not AL MATERIAL.	e the	
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Attachm nt(s) 1. ☐ Notice of References Cited (PTO-892)	5 D Notice of Informal P	atent Application (PTO 1	52\	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)		5. ☐ Notice of Informal Patent Application (PTO-152)6. ☐ Interview Summary (PTO-413),		
	Paper No./Mail Dat	Paper No./Mail Date		
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date	-			
4. Examiner's Comment Regarding Requirement for Deposit		8. Examiner's Statement of Reasons for Allowance		
of Biological Material	9. Other		• •	
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Art Unit: 2821

DETAILED ACTION

- 1. Claims 1-4,7-10, and 14-18 are allowed.
- 2. The following is an examiner's statement of reasons for allowance: none of the cited art discloses a microwave substrate for mounting the chip base and forming the signal transmission line, wherein the microwave substrate has a ground surface, and the ground surface is overlapped with a portion of the area underneath the dual-band chin antenna on the microwave substrate.
- Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HoangAnh T Le whose telephone number is (571) 272-1823. The examiner can normally be reached on 8:00am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hoanganh Le Primary Examiner

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